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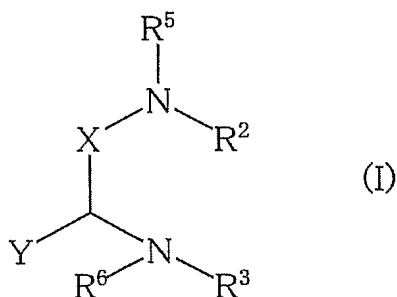
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(54) Title: ORNITHINE DERIVATIVES AS PROSTAGLANDIN E<sub>2</sub> AGONISTS OR ANTAGONISTS



(57) Abstract: Ornithine derivatives of the formula (I): wherein X is -CO- or -(CH<sub>2</sub>)<sub>k</sub>- (wherein k is 1, 2 or 3); Y is Z-(CH<sub>2</sub>)<sub>n</sub>-, and the like; {wherein Z is R<sup>1</sup>-CO-NR<sup>4</sup>-, and the like, (wherein R<sup>1</sup> is aryl, and the like; and R<sup>4</sup> is hydrogen, or lower alkyl); and n is 1, 2, 3, 4, 5 or 6}; R<sup>2</sup> is aryl-(lower alkyl), and the like; R<sup>3</sup> is -Q-R<sup>7</sup>, [wherein Q is -CO- or -SO<sub>2</sub>-, R<sup>7</sup> is heterocyclyl], and the like; and R<sup>5</sup> and R<sup>6</sup> are independently hydrogen or lower alkyl; or a pharmaceutically acceptable salt thereof, which are useful as medicament.